

Dräger Swede Survival Phase 4 - Garage

Dräger believes in the progressive learning process when training firefighters about the characteristics of fire. The instructional program can be traced to the multi-phased live fire training program developed by the Swedish Rescue Services Agency in Skovde, Sweden.



The Phase 4 system provides a larger drill involving multiple tasks such as: entry, rescue, suppression, ventilation, and Rapid Intervention Team (RIT). In the Phase 4 system multiple aspects of the Phase 1, Phase 2 and Phase 3 systems are put to test.

COMPARTMENTS OF THE PHASE 4 TRAINING SYSTEM

The Phase 4 Garage system is basically two 40-foot containers that have been put together with the center wall removed. This provides a more realistic room size fire floor. There is a smaller 20-foot container that is attached that provides a non-involved fire room that is charged with smoke and heat that leads to the involved fire room.

CHAMBER WALL AND CEILING INSULATION

Chamber walls and ceilings are lined with high temperature insulation material, which is protected behind a seam welded layer of 8 gauge steel. This protects the structural integrity of the container from the grueling temperature swings the container is designed to withstand over many hundreds of training evolutions.

TWO DAY INSTRUCTORS CERTIFICATION WORKSHOP

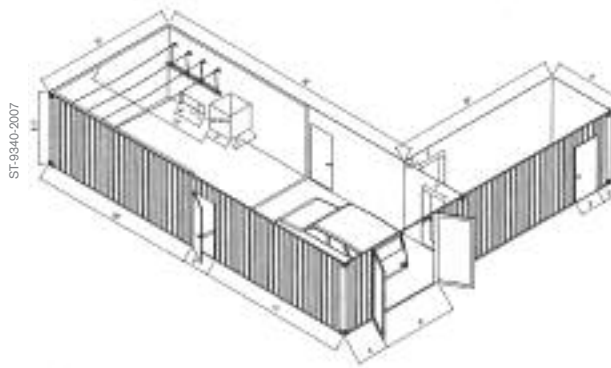
This workshop is conducted by two experienced instructors. These instructors have conducted at least 100 training evolutions in a Phase 4 System. This training and certification process assures that instructors are thoroughly familiarized with the safe and effective use of the Dräger Swede Survival Phase 4 training system.



The Phase 4 system – three year old unit in use at the Los Angeles Fire Academy.



Interior of the Phase 4 Garage system



TECHNICAL DATA

- Partek high performance insulation
- 14 gauge steel exterior
- 8 gauge sheet metal covering insulation
- 5/8" chain on walls, ceilings and doors of burn area
- Ventilation system
- Concrete paving throughout
- Crib fire drum - 2 each
- Paint - Royal Blue or Red Oxide

THE SYSTEM INCLUDES

- Two 40 foot long containers
- One 20 foot container
- 2-day training course for up to 12 instructors
- Instructors certification upon completion

TRAINING COURSE INCLUDES

- Two certified instructors
- Ignition sources
- Fire behavior
- Formation of fire gases
- Fire control
- Container operations
- Hydration
- Heat stress
- Hydraulic ventilation
- SCBA and safety equipment training
- Heat stress management
- Smoke conditions recognition
- Container management
- Safety

OPTIONS AVAILABLE

- Custom paint colors and logos
- Training instructor from Swedish Rescue Training Center

"With the Phase 4 system we can take what a probationary firefighter learns in Phase 1 & 2 and apply it in this system. Having this training tool always available we can take fire personnel or media at any time and train or do demonstrations. We do not have to wait for a house being demolished and then hope that we get permission to burn it."

Assistant Chief Training
 J. Gregory Magill
 Miramar Fire Dept.
 Marine Corp Air Station, CA

". . . The Ontario International Airport has been using the Swede flashover training system for over ten years. We first purchased the Phase 1 Container in 1992. Since then we have added the Phase 2, 3, and 4 systems. I think everyone that experiences the training in these systems realizes the benefit to firefighters immediately. The Phase 1 unit should be in every basic fire academy in America! Phase 1 is but the introduction to the Swede flashover training system. Each other unit takes the training and experience of the last unit and adds additional aspects to the training."

Dan Lindsay, Chief
 Ontario Int'l Airport Fire Dept., Ontario, CA

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